

# Anti-CD3 Light Chain Variable Region

GACTTTATGCTTACTCAGCCCCACTCTGTGTCTGAGTCTCCCGAAAGACAGTCATTATT 60  
 D F M L T Q P H S V S E S P G K T V I I 20

TCTTGACACTCAGCTCTGGTAACATAGAAAACAACTATGTGCACTGGTACCAAGCAAGG 120  
 S C T L S S G N I E N N Y V H W Y Q Q R 40

CCGGGAAGAGCTCCCACTCGTGATTTTCGATGATGATAAGAGACCGGATGGTGTCCT 180  
 P G R A P T L V I F D D D K R P D G V P 60

GACAGGTTCTCTGGCTCCATTGACAGGTCTTCCAACCTCAGCCTCCCTGACAAATCAGTGGT 240  
 D R F S G S I D R S S N S A S L T I S G 80

CTGCAAACTGAAGATGAAGCTGACTACTACTGTCACTTCTTATGTTAGTAGTTTAAATGTT 300  
 L Q T E D E A D Y Y C H S Y V S S F N V 100

TTCGGCGGTGGAACAAAGCTCACTGTCCTT 330 (SEQ ID NO:16)  
 F G G G T K L T V L 110 (SEQ ID NO:15)

Figure 1



SEQUENCE LIST

### Aglycosylated Human IgG1 Constant Region

GCCTCCACCAAGGGCCCATCGGTCTTCCCCCTGGCACCCCTCCTCCAAGAGCACCTCTGGG  
A S T K G P S V F P L A P S S K S T S G  
GGCACAGCGGCCCTGGGCTGCCCTGGTCAAGGACTACTTCCCCGAACCGGTGACGGTGTCG  
G T A A L G C L V K D Y F P E P V T V S  
TGGAACCTCAGGGCCCTGACCAGCGGGGTGCACACCTTCCCCGGGTGTCTACAGTCTCA  
W N S G A L T S G V H T F P A V L Q S S  
GGACTCTACTCCCTCAGCAGCGGTGGTGACCGTGCCCTCCAGCAGCTTGGGCACCCAGACC  
G L Y S L S V V T V P S S L G T Q T  
TACATCTGCAACGTGAATCACAAAGCCCCAGCAACACCAAGGTGGACAAAGAAAGTTGAGCCCC  
Y I C N V N H K P S N T K V D K K V E P  
AAATCTTGACAAAACTCACACATGCCACCGTGCCAGCACCTGAACCTCTGGGGGA  
K S C D K T H T C P P C P A P E L L G G  
CCGTGAGTCTTCTTCCCCCAAAACCCCAAGGACACCCCTCATGATCTCCCGGACCCCT  
P S V F L F P P K P K P K D T L M I S R T P  
GAGGTACATGCGTGGTGGACGTGAGCCACGAAGACCCCTGAGGTCAAGTTCAACTGG  
E V T C V V V D V S H E D P E V K F N W

Figure 3A

SEQUENCE # 47209001

TACGTGGACGGCGTGGAGGTGCATAATGCCAAGACAAAGCCGCGGAGGAGCAGTACGCC  
Y V D G V E V H N A K T K P R E E Q Y A 297

AGCACGTACCGTGTGGTCAGCGTCCTCACCGTCCTGCACCGAGGACTGGCTGAATGGCAAG  
S T Y R V V S V L T V L H Q D W L N G K

GAGTACAAGTGCAAGGTCTCCAACAAAGCCCTCCAGCCCCCATCGAGAAAAACCATCTCC  
E Y K C K V S N K A L P A P I E K T I S

AAAGCCAAAGGCGAGCCCCGAGAACACAGGTGTACACCCCTGCCCCCATCCCGGATGAG  
K A K G Q P R E P Q V Y T L P P S R D E

CTGACCAAGAACCAGGTCAGCCTGACCTGCCTGGTCAAAGGCTTCTATCCAGCGACATC  
L T K N Q V S L T C L V K G F Y P S D I

GCCGTGGAGTGGGAGAGCAATGGGCAGCCCGGAGAACAACTACAAGACCCACGCCCTCCCGTG  
A V E W E S N G Q P E N N Y K T T P P V

CTGGACTCCGACGGCTCCTTCTTCTCTACAGCAAGCTCACCGTGACAAAGAGCAGGTGG  
L D S D G S F F L Y S K L T V D K S R W

CAGCAGGGGAACGTCTTCTCATGTCTCCGTGATGTCATGAGGCTCTGCACAACCACTACACG  
Q Q G N V F S C S V M H E A L H N H Y T

CAGAAAGAGCCTCTCCCTGTCTCCGGGTAATGA (SEQ ID NO:26)  
Q K S L S L S P G K Op (SEQ ID NO:25)

Figure 3B